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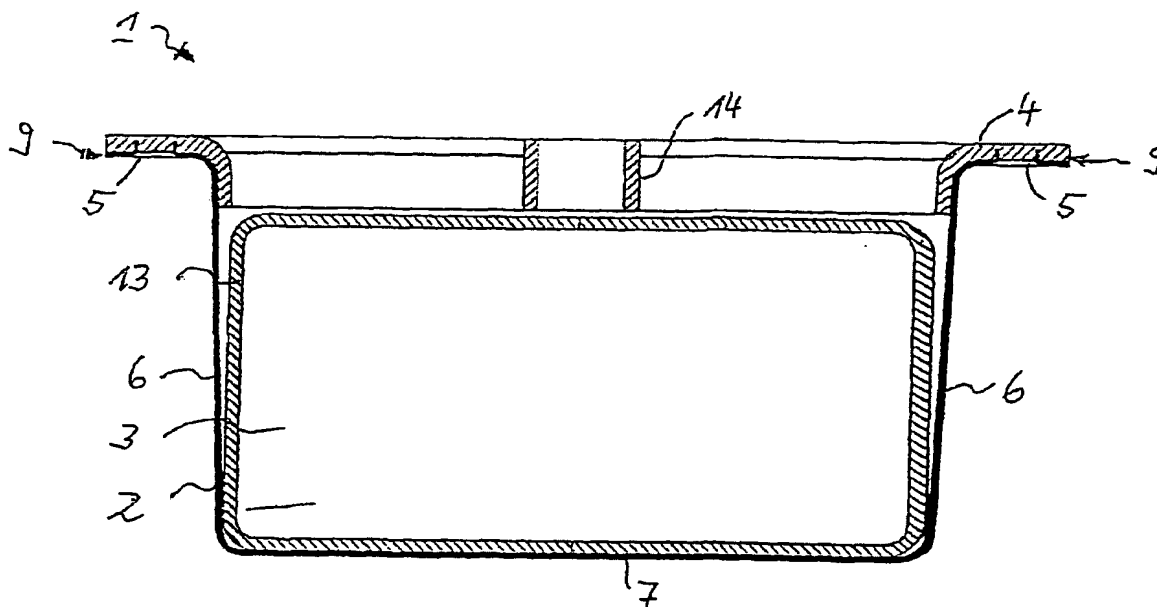
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(54) Title: COMPOSITE PART, ESPECIALLY CROSS MEMBER

(54) Bezeichnung: VERBUNDBAUTEIL, INSBESONDERE QUERTRÄGER



(57) Abstract: The invention relates to a composite part, especially a cross member between the A columns of a motor vehicle. Said composite part comprises an open metal profile (2) and a channel (3) disposed therein, at least partially constituted of a plastic material and extending along the metal profile (2). An insert part (4, 22) produced from a plastic material is fastened on the wall of the metal profile (2) in such a manner that a retaining contour (10) configured on an opening (11) in the wall of the metal profile (2) and shaped from said profile undercuts the plastic material of the insert part (4, 22) pressed into the contour, thereby providing the channel (3) with a wall and/or mechanically stabilizing it.

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*For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.*

(57) Zusammenfassung: Ein Verbundbauteil, insbesondere Querträger zwischen A-Säulen eines Kraftfahrzeuges, umfasst ein offenes Metallprofil (2) und einen in diesem angeordneten, zumindest teilweise aus Kunststoff gebildeten, längs des Metallprofils (2) verlaufenden Kanal (3), wobei zur Bildung einer Wandung und/oder mechanischen Stabilisierung des Kanals (3) ein zumindest teilweise aus Kunststoff gefertigtes Einlege teil (4,22) derart an der Wandung des Metallprofils (2) befestigt ist, dass eine an einer Öffnung (11) in der Wandung des Metallprofils (2) aus diesem ausgeformte Haltekantur (10) den in diese eingepressten Kunststoff des Einlege teils (4,22) hinterschneidet.